Fig. 1

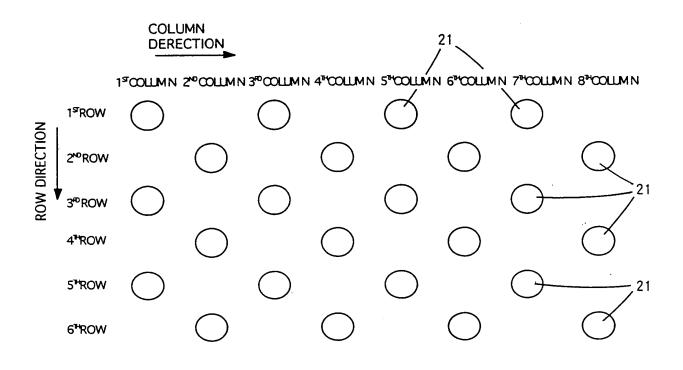
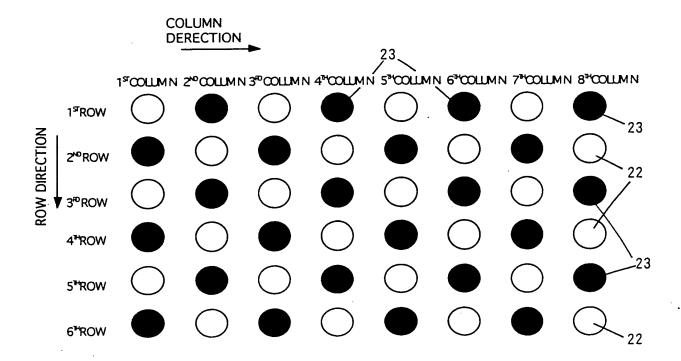


Fig.2



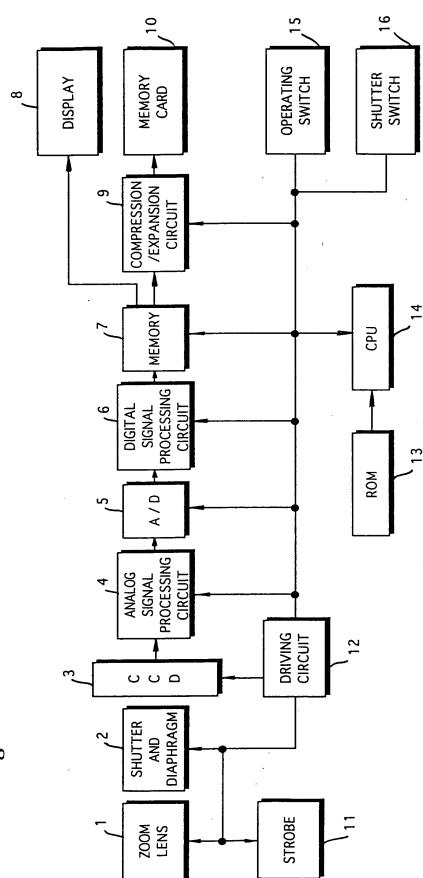


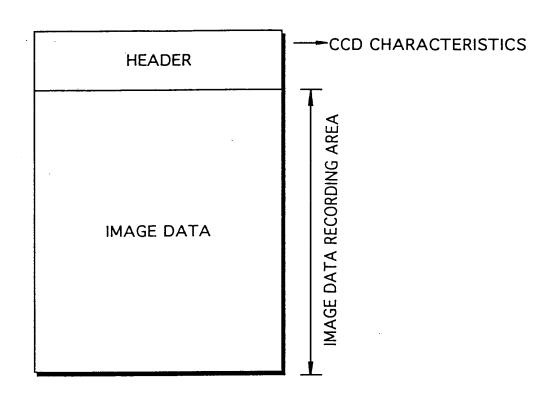
Fig. 3



HONEYCOMB CCD CHARACTERISTICS

FLAW CORRECTION FLAW NUMBER STREET ST	CONTENT	PARAMETER
FLAW CORRECTION FLAW NUMBER STATE ON CORRECT ON COLOR FILTER 1 FILTER 1 FILTER 1 FILTER 1 FILTER 1 FILTER 1 COLOR FILTER 1 FILTER 1 FILTER 1 COLOR FILTER 1 FILTER 1 COLOR FILTER 1 FILTER 1 COLOR FILTER 1 FILTER 1 FILTER 1 COLOR FILTER 1 FILTER 1 COLOR FILTER 1 FILTER 1 FILTER 1 COLOR FILTER 1 FILTER 1 FILTER 1 COLOR FILTER 1 FILTER 1 FILTER 1 FILTER 1 FILTER 1 FILTER 1 COLOR FILTER 1 COLOR FILTER 1 COLOR FILTER 1	PE	1
BLACK CORRECTION BLACK CORRECTION CORRECT CORRECT DETECTE WHITE CORRECTION GREEN CO : GAMMA CORRECTION MAXIMU GAMMA PIXEL LA INTER-PI COLOR FI FILTER 1 FILTER 1 FILTER 1 FILTER 1 FILTER 1 FILTER 1 COLOR FI COLOR FI FILTER 1	TION EQUATION	$\{(X-1,Y)+(X+1,Y)\}/2$
BLACK CORRECTION CORRECT COLOR FILTER L FILTER 1 CONCENT CO	IMBER	1
BLACK CORRECTION CORRECT CORRECT : DETECTE WHITE CORRECTION GREEN CO : GAMMA CORRECTION MAXIMU GAMMA PIXEL LA INTER-PI COLOR FI SIGNAL GENERATION FILTER L FILTER 1	ST	(34,36)
BLACK CORRECTION CORRECT CORRECT : DETECTE WHITE CORRECTION GREEN CO : GAMMA CORRECTION MAXIMU GAMMA PIXEL LA INTER-PI COLOR FI SIGNAL GENERATION FILTER L FILTER 1		
CORRECT CORRECT CORRECT CORRECT COLOR COLOR FI COLOR FI FILTER 1	TON METHOD	OPTICAL BLACK
HITE CORRECTION GREEN CORRECTION GREEN CORRECTION MAXIMU GAMMA PIXEL LA INTER-PI COLOR FI SIGNAL GENERATION FILTER 1	TON AREA	(1080,1) - (1180,700)
WHITE CORRECTION GREEN CO : GAMMA CORRECTION MAXIMU GAMMA PIXEL LA INTER-PI COLOR FI SIGNAL GENERATION FILTER 1	TION GREEN DATA	0 (NOT USED)
WHITE CORRECTION GREEN CO : GAMMA CORRECTION MAXIMU GAMMA PIXEL LA INTER-PI COLOR FI SIGNAL GENERATION FILTER 1		
GAMMA CORRECTION MAXIMU GAMMA PIXEL LA INTER-PI COLOR FI SIGNAL GENERATION FILTER L FILTER 1	D VALUE	1 (DAYTIME)
GAMMA PIXEL LA INTER-PI COLOR FI SIGNAL GENERATION FILTER 1	ORRECTION DATA	0 (NOT USED)
GAMMA PIXEL LA INTER-PI COLOR FI SIGNAL GENERATION FILTER 1 FILTER 1 FILTER 1 FILTER 1 FILTER 1 FILTER 1 LENS MT MTF NUM LENS MT MTF DAT LENS PO LENS AP APERTURE ON-CHIP CORRECTION ON-CHIP INNER-LE INNER-LE		
PIXEL LA INTER-PI COLOR FI SIGNAL GENERATION FILTER L FILTER 1 FILTER 1 FILTER 1 FILTER 1 FILTER 1 LENS MT MTF NUM LENS MT MTF DAT LENS PO LENS AP APERTURE ON-CHIP CORRECTION ON-CHIP INNER-LE INNER-LE	M INPUT VALUE	4095
SIGNAL GENERATION FILTER L FILTER 1	CORRECTION	0,0,0,1,1,1023
SIGNAL GENERATION FILTER L FILTER 1	YOUT	1 (HONEYCOMB TYPE)
SIGNAL GENERATION FILTER L FILTER 1 FILTER 1 FILTER 1 FILTER 1 : MTF NUM LENS MT MTF DAT LENS PO LENS AP APERTURE ON-CHIP CORRECTION ON-CHIP INNER-LE	XEL VALUE	45
FILTER 1 FILTER 1 FILTER 1 FILTER 1 FILTER 1 : MTF NUM LENS MT MTF DAT LENS PO LENS AP APERTURE ON-CHIP CORRECTION ON-CHIP INNER-LE INNER-LE	LTER TYPE	O (THREE PRIMARY COLOR)
FILTER 1 FILTER 1 FILTER 1 : MTF NUM LENS MT MTF DAT LENS PO LENS AP APERTURE ON-CHIP CORRECTION ON-CHIP INNER-LE	AYOUT	3 (GRGB/GBGR)
FILTER 1 : MTF NUM LENS MT MTF DAT LENS PO LENS AP APERTURE ON-CHIP CORRECTION ON-CHIP INNER-LE		O (R)
: MTF NUM LENS MT MTF DAT LENS PO LENS AP APERTURE ON-CHIP CORRECTION ON-CHIP INNER-LE	LOW WAVELENGTH	500
LENS MT MTF DAT LENS PO LENS AP APERTURE ON-CHIP CORRECTION ON-CHIP INNER-LE INNER-LE	HIGH WAVELENGTH	1070
LENS MT MTF DAT LENS PO LENS AP APERTURE ON-CHIP CORRECTION ON-CHIP INNER-LE INNER-LE		
MTF DAT LENS PO LENS AP APERTURE ON-CHIP CORRECTION ON-CHIP INNER-LE	1BER	1
LENS POLLENS APERTURE ON-CHIP CORRECTION ON-CHIP INNER-LE	F POSITION	7
LENS AP APERTURE ON-CHIP CORRECTION ON-CHIP INNER-LE INNER-LE	ſA	100,100,100,0
APERTURE ON-CHIP CORRECTION ON-CHIP INNER-LE INNER-LE	SITION	7
CORRECTION ON-CHIP INNER-LE INNER-LE	ERTURE	2.0
INNER-LE	-LENS CURVATURE	100
INNER-LE	-LENS REFRACTIVE INDEX	1.5
	ENS CURVATURE	200
N IOTORI	ENS REFRACTIVE INDEX	1.7
[PHOTODI	ODE APERTURE TYPE	1 (OCTOGONAL)
PHOTODI	ODE APERTURE SIZE	3,3,3,3
MISCELLANEOUS LENS FLA	AW TYPE	0
 		

Fig. 5



The Hall Hall the Fee Gard Will was a great great and the face of the Hall Hall the

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